

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 518  | (in with memory) with (DBMS or database or data-base or "data base") and "707"/\$.ccls. and cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/13 18:34 |
| L2    | 751  | (in with memory) with (DBMS or database or data-base or "data base") and "707"/\$.ccls. and (cache or buffer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/13 18:34 |
| L3    | 32   | (in with memory) with (DBMS or database or data-base or "data base") and "707"/\$.ccls. and (cache or buffer).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/13 18:34 |
| L4    | 250  | (DBMS or database or data-base or "data base") and "707"/\$.ccls. and ((cache or buffer) with (govern or manage or supervise or control or controller or administer or manager or supervisor)) and memory and ((application or program) with (development or develop))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/13 18:34 |
| L5    | 92   | (DBMS or database or data-base or "data base") and "707"/\$.ccls. and ((cache or buffer) with (govern or manage or supervise or control or controller or administer or manager or supervisor) with memory) and ((application or program) with (development or develop)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/13 18:34 |
| L6    | 11   | imdb and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and (cache or buffer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/13 18:34 |
| L7    | 17   | imdb and ((application or program) with server) and (cache or buffer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/13 18:34 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| L8  | 167 | (DBMS or IMDB or MMDB) and (cache with (manage or control or controller or manager)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and ((application or program) with server)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/13 18:34 |
| L9  | 5   | (IMDB or MMDB) and (cache with (manage or control or controller or manager)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and ((application or program) with server)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/13 18:34 |
| L10 | 43  | (IMDB or MMDB or (((in adj memory) or (main adj memory)) with (database or data-base or "data base"))) and (cache with (manage or control or controller or manager)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and ((application or program) with server)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/13 18:34 |
| L11 | 15  | (US-20020065899-\$ or US-20020069318-\$ or US-20020073076-\$ or US-20020087798-\$ or US-20020091712-\$ or US-20020156786-\$ or US-20030005228-\$).did. or (US-5465352-\$ or US-5870763-\$ or US-6073129-\$ or US-6128623-\$ or US-6389513-\$ or US-6453319-\$ or US-6457021-\$ or US-6915307-\$). did. | US-PGPUB;<br>USPAT  | OR | OFF | 2006/07/13 18:34 |
| L12 | 9   | L11 and event  | US-PGPUB;<br>USPAT  | OR | OFF | 2006/07/13 18:34 |
| L13 | 195 | ((event with table) same (cache or buffer)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and (pointer or pointing or points or point)  | US-PGPUB;<br>USPAT  | OR | OFF | 2006/07/13 18:34 |
| L14 | 43  | ((event or events) adj2 (table or tables)) same (cache or buffer)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and (pointer or pointing or points or point)   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/07/13 18:34 |
| L15 | 8   | ameritrade.as.   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/07/13 18:34 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| L16 | 285 | (cache with rule) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.)  | US-PGPUB;<br>USPAT  | OR | OFF | 2006/07/13 18:34 |
| L17 | 23  | (cache with rule with table) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.)   | US-PGPUB;<br>USPAT  | OR | OFF | 2006/07/13 18:34 |
| S1  | 458 | (in with memory) with (DBMS or database or data-base or "data base") and "707"/\$.ccls. and cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 17:13 |
| S2  | 680 | (in with memory) with (DBMS or database or data-base or "data base") and "707"/\$.ccls. and (cache or buffer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 17:14 |
| S3  | 30  | (in with memory) with (DBMS or database or data-base or "data base") and "707"/\$.ccls. and (cache or buffer).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 17:44 |
| S4  | 224 | (DBMS or database or data-base or "data base") and "707"/\$.ccls. and ((cache or buffer) with (govern or manage or supervise or control or controller or administer or manager or supervisor)) and memory and ((application or program) with (development or develop))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 17:52 |
| S5  | 81  | (DBMS or database or data-base or "data base") and "707"/\$.ccls. and ((cache or buffer) with (govern or manage or supervise or control or controller or administer or manager or supervisor) with memory) and ((application or program) with (development or develop)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 18:07 |
| S6  | 11  | imdb and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and (cache or buffer)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 19:48 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S7  | 17  | imdb and ((application or program) with server) and (cache or buffer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 19:48 |
| S8  | 147 | (DBMS or IMDB or MMDB) and (cache with (manage or control or controller or manager)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and ((application or program) with server)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 19:56 |
| S9  | 5   | (IMDB or MMDB) and (cache with (manage or control or controller or manager)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and ((application or program) with server)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 19:58 |
| S10 | 35  | (IMDB or MMDB or (((in adj memory) or (main adj memory)) with (database or data-base or "data base"))) and (cache with (manage or control or controller or manager)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and ((application or program) with server)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/30 19:59 |
| S11 | 15  | (US-20020065899-\$ or US-20020069318-\$ or US-20020073076-\$ or US-20020087798-\$ or US-20020091712-\$ or US-20020156786-\$ or US-20030005228-\$).did. or (US-5465352-\$ or US-5870763-\$ or US-6073129-\$ or US-6128623-\$ or US-6389513-\$ or US-6453319-\$ or US-6457021-\$ or US-6915307-\$). did. | US-PGPUB;<br>USPAT  | OR | OFF | 2006/01/31 17:46 |
| S12 | 9   | S11 and event  | US-PGPUB;<br>USPAT  | OR | OFF | 2006/01/31 17:51 |
| S13 | 182 | ((event with table) same (cache or buffer)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and (pointer or pointing or points or point)  | US-PGPUB;<br>USPAT  | OR | OFF | 2006/01/31 17:55 |

## EAST Search History

|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| S14 | 41  | ((event or events) adj2 (table or tables)) same (cache or buffer)) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.) and (pointer or pointing or points or point) | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/31 18:27 |
| S15 | 5   | ameritrade.as.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/31 18:45 |
| S16 | 269 | (cache with rule) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.)   | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/31 18:49 |
| S17 | 19  | (cache with rule with table) and ("707"/\$.ccls. or "710"/\$.ccls. or "711"/\$.ccls. or "720"/\$.ccls.)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/01/31 18:49 |